

# Review Test Submission: Quiz 8.3

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 8.3
Started	11/5/20 11:34 AM
Submitted	11/5/20 11:35 AM
Status	Completed
Attempt Score	4 out of 4 points
Time Elapsed	1 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



The phase criterion for the root locus is

Selected Answer:

$$-\frac{1}{K} = G(s)$$

Question 2

1 out of 1 points



The phase of a negative, real-valued number is

Selected Answer:

$$180^\circ$$

Question 3

1 out of 1 points



True or false?

For some complex value  $s$ ,  $G(s)$  is a complex number.

Selected Answer: True

Question 4

1 out of 1 points



The gain criterion for the root locus is

Selected Answer:

$$K = \left| \frac{1}{G}(s) \right|$$